

CLAIMS

5

1.- A multilayer luminal self-expanding stent (4) for an anatomical conduit (8), expendable from a reduced diameter to a nominal diameter, comprising a outer peripheral stent structure(10) characterised in that

10 -said outer peripheral stent structure (10) is permanently linked to a central hollow braided core acting as an inner braided hemodynamic flow deflector (2) by at least a pair of filaments (12);

15 -said outer peripheral stent structure(10), said central hollow braided core and said at least a pair of filaments (12) make part of a common braided structure, a gap of between 10 to 90% of the nominal diameter of the outer stent (10) extending between the inner and outer parts of the common braided structure.

20 2.- A multilayer stent according to claim 1 characterised in that the outer braided peripheral stent structure (10) comprises a first and a second layer which are connected by at least a pair of filaments (12) in order to connect the first two layers to the deflector,

25 the latter comprising last two layers.

Not
Entered
PBP
10/16/06